Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 27 Jan 2022 until 23:59 on Friday 28 Jan 2022

Forecast Issued on Wednesday 26 Jan 2022 at 16:51

Confidence: High for a mostly fine day with easing winds Thursday and for becoming more unsettled through Friday and the weekend but lower for details on timing of rain and, especially Sunday, strength of winds.

Headline for Thursday 27 Jan 2022: Sunny spells and a few wintry showers. Northwesterly gales easing

Mountain weather hazards on Thursday 27 Jan 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	20%	<05%	<05%	20%	20%	<05%	<05%

Forecast for Thursday 27 Jan 2022

Weather: Occasionally heavy rain clearing southeastwards soon after midnight then clear spells developing. Then a mainly dry and bright day with some good spells of sunshine around, especially in the east, and just a few showers, these mainly in the west and falling increasingly as snow above about 750m. Dry with long clear spells in the evening.

Chance of cloud-free hill tops above 800m: Little chance in the early hours improving to around 75% by dawn, improving close to 100% across eastern fells in the afternoon.

Low cloud and visibility: Periods or persistent cloud above 300-450m at first becoming occasional above 600m by dawn, with only small amounts of cloud below the summits across eastern fells in the afternoon. Otherwise visibility several kilometres in early rain but soon becoming very good, falling briefly in any showers.

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Met Office Mountain Weather Forecast

Forecast for Thursday 27 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/61 W	43/54 W	41/51 W	40/50 W	35/45 NW	33/42 NW	29/36 NW	21/26 NW	16/19 W
600	36/49 W	34/47 W	32/44 W	30/41 W	26/36 W	25/34 NW	22/32 NW	16/22 NW	11/16 W
300	14/37 W	14/36 W	13/35 NW	12/34 W	12/31 NW	11/28 NW	8/23 NW	5/16 NW	3/11 W
Valley	12/32 W	11/30 W	11/30 W	10/28 W	11/27 W	9/24 NW	8/22 NW	6/16 NW	4/12 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-4	2/-6	1/-7	1/-8	1/-7	1/-7	0/-7	0/-7	-1/-7
600	5/-1	4/-2	4/-3	3/-4	3/-3	4/-3	3/-4	2/-3	1/-3
300	7/3	7/3	6/2	6/2	6/2	6/3	5/2	4/2	3/1
Valley	8/5	8/5	8/5	7/4	8/5	8/6	6/4	6/4	5/4
Freezing Level*	1900m	1200m	1000m	1000m	1000m	1000m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 70mph over ridges and summits at first, but generally nearer 60mph through the morning.

Forecast for Friday 28 Jan 2022

Weather: Dry bright start but cloud soon increasing with outbreaks of rain, preceded briefly by summit snow, spreading east through the late morning. It remains cloudy through the afternoon and evening with further rain at times.

Maximum wind: Westerly 15mph backing southwesterly 20-25mph through the morning then increasing 30mph, gusts around 50mph over ridges and summits, in the afternoon.

Chance of cloud-free hill tops above 800m: Around 75% at first becoming close to zero in west, but nearer 25% in east, by late morning.

Low cloud and visibility: Occasional cloud above 600m at dawn becoming periods or persistent cloud above 450-600m by midday, with patches below in west, cloud becoming more occasional at times over eastern fells. Otherwise visibility very good becoming rather hazy under the cloud and falling to several kilometres in rain and perhaps a kilometre in summit snow.

Temperature: **Valleys:** Around zero Celsius, especially in east, at dawn rising to plus 9 or 10 Celsius
At 800m: Around zero Celsius rising to plus 4 Celsius
Freezing level: 800m rising above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Wednesday 26 January. Location: Helvellyn summit at 1150. Full report: A cloudy day in the Lakeland fells with little change in the conditions compared to yesterday other than being a bit milder. The vast majority of the fells and paths are snow-free up to and including the highest summits and any remaining old snow / névé is generally (but not exclusively) found on steep north through east-facing aspects above 700m. In these locations cover is very patchy, however, some of the patches are still quite large. Small cornices are also present around corrie rims and should be given a wide berth. The remaining snow is well consolidated and was generally weight-bearing today. An ice axe and crampons are essential for anyone venturing onto the snow on account of the steep ground that it is generally found on. A slip or trip in these conditions, if not quickly arrested could have serious consequences. Striding and Swirral edge can be done almost entirely on rock, however, a steep bank of hard snow is present on their exit slopes and requires good care to cross safely. Full winter clothing (warm and waterproof) including hats and gloves, a map and compass, and headtorch are all essential items for anyone venturing into the fells. Temperature: plus 1.0C. Maximum wind speed 39.8mph. Wind chill: minus 7.9C. Average wind speed: 28.8mph
Issued at: 1651 on Wed 26 Jan 2022

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